

TECHNICAL REQUIREMENTS - WHRC-FM

Frequency Modulation equipment:

1 ITA Transmitter, 10W (includes 10% educational discount)	\$1,140	
1 Antenna with coax cable, fittings, etc.	120	(?)
1 Relay rack (housing for transmitter)	23	*

Audio Equipment:

1 Gate's Studioette console (wired, with preamps)	975	
1 Gate's Program Amp	80	
2 G.E. design transistorized phono preamps	30	(?)
2 Pickering cartridges (already ordered, this semester's budget)	45	
2 Tone arms (A.E., Grado, Weathers, or Gray - undecided)	80	**
3 Monitor amplifiers (Eico HF-14)	71	**
1 Monitor speaker (studio R)	15	*
1 Eico HF-12 audition amplifier	35	**
Audio cable, fittings, hardware, etc.	35	(?)

Power Supply equipment

1 Relay rack for power supplies (present ones acceptable with only modicum of modification)	23	(?)
Romex cable, conduit, and fittings for power leads (present wiring haphazard and unsafe)	20	(?)

* - maybe can get cheaper
 ** - 10 to 20% discount on these prices - for sure.
 (?) - estimate

TOTAL \$2,692

Respectfully submitted,

Richard Van Berg
 Chief Engineer, WHRC

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